

FIG. 2

FIG. 3 A

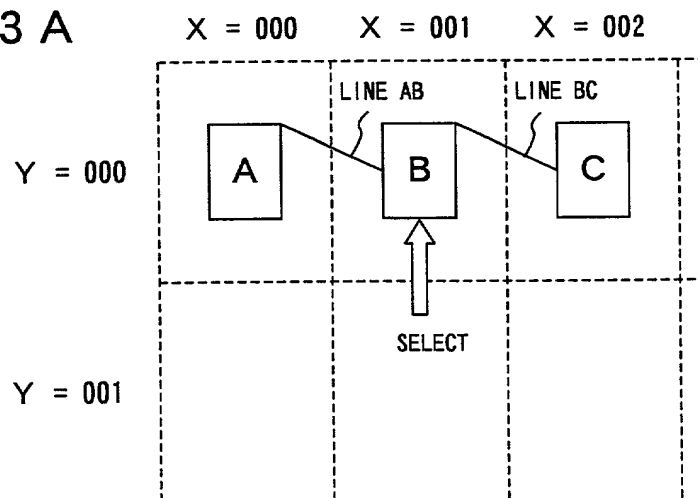
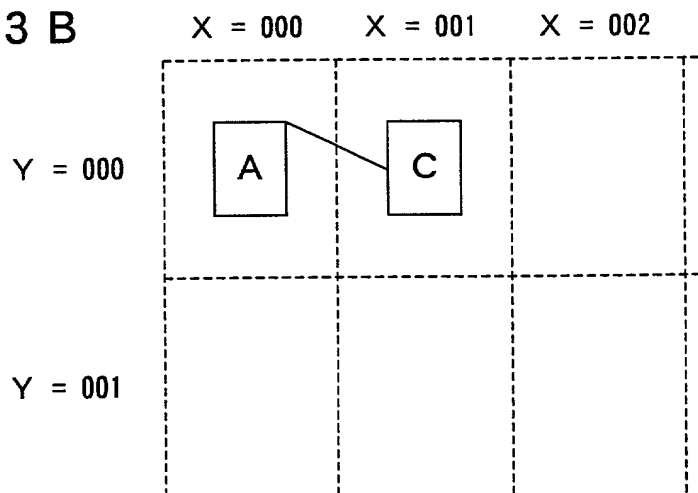


FIG. 3 B



| ARRAY 1 | DISPLAY INFORMATION | POSITION INFORMATION | ADDITIONAL INFORMATION |
|---------|---------------------|----------------------|------------------------|
| 01 | A | 101 | |
| 02 | B | 102 | |
| 03 | C | 103 | |
| | | ↑ | |

VALUE IN ARRAY 4

| ARRAY 2 | FRONT INFORMATION | REAR INFORMATION | ADDITIONAL INFORMATION |
|---------|---------------------|---------------------|------------------------|
| 11 | 01 | 02 | |
| 12 | 02 | 03 | |
| | ↑ | ↑ | |
| | VALUE IN ARRAY 1 | VALUE IN ARRAY 1 | |

| ARRAY 4 | NAME OF DATA | PRECEDING INFORMATION | X-COORDINATE | Y-COORDINATE | ADDITIONAL INFORMATION |
|---------|--------------|-----------------------|--------------|--------------|------------------------|
| 101 | a | _____ | 000 | 000 | |
| 102 | b | a | 001 | 000 | |
| 103 | c | b | 002 | 000 | |

FIG. 5A

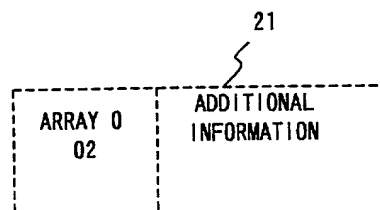


FIG. 5B

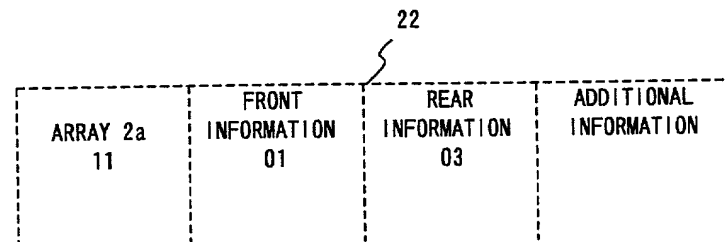


FIG. 5C

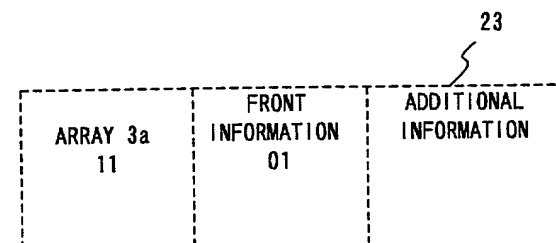
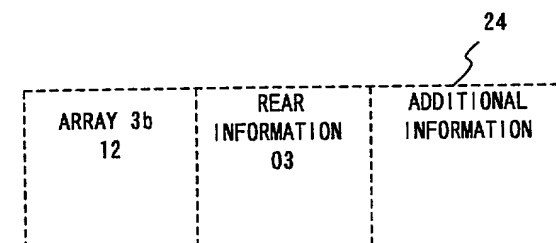


FIG. 5D



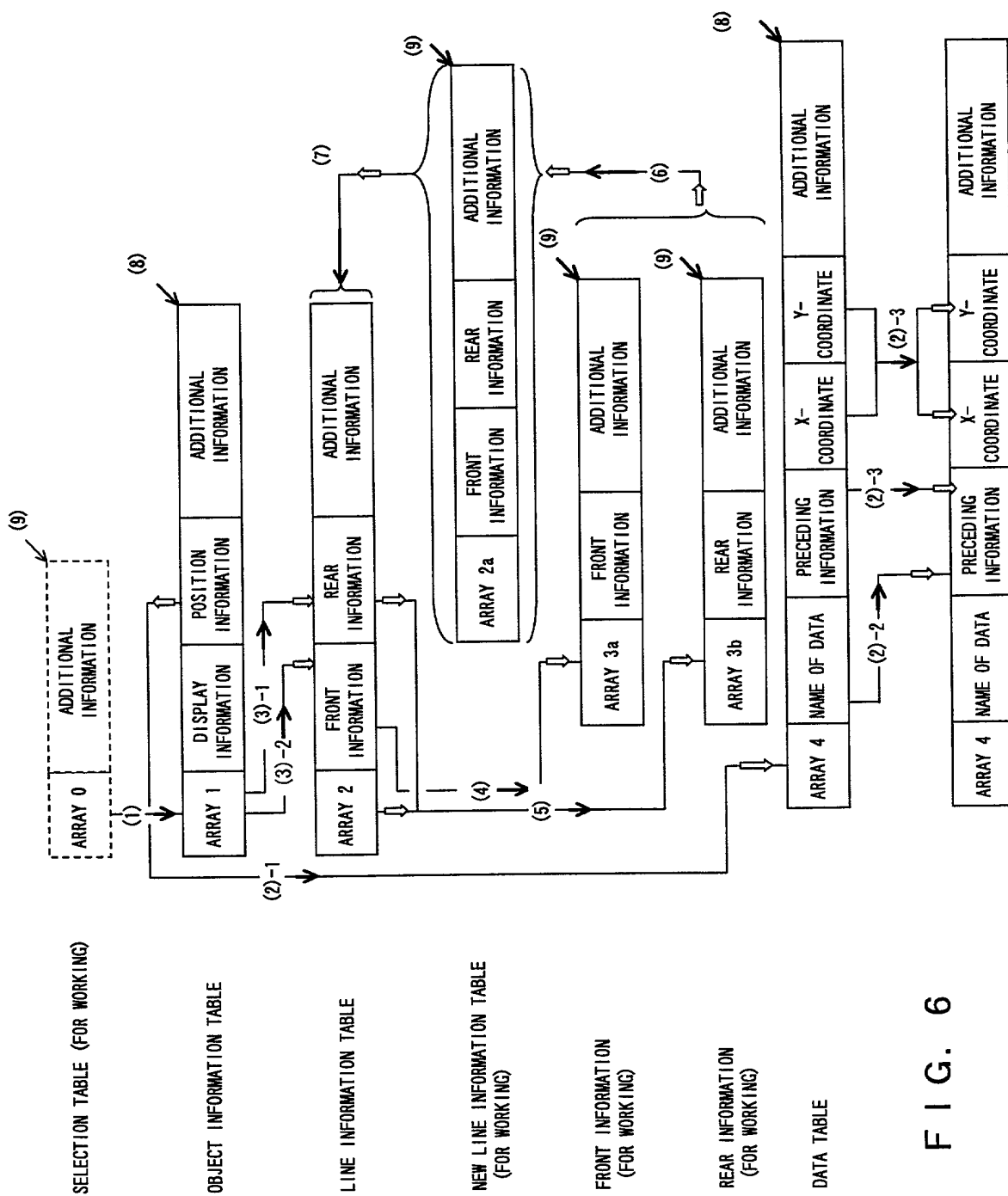


FIG. 7A

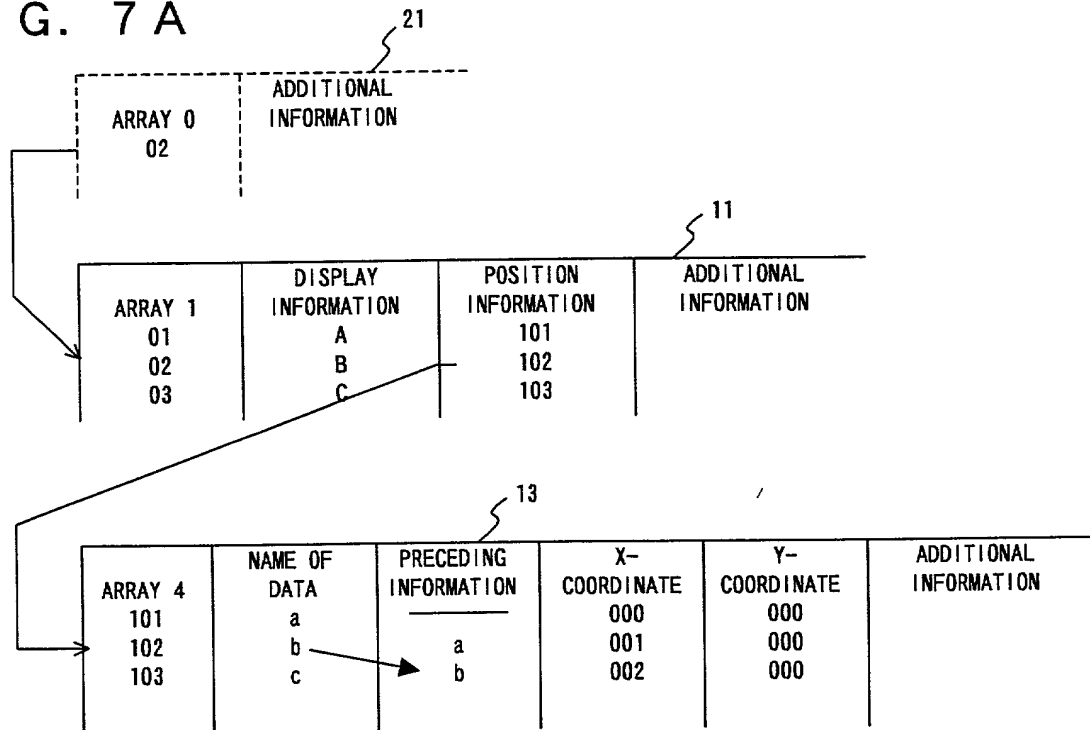


FIG. 7B

13

| ARRAY 4 | NAME OF DATA | PRECEDING INFORMATION | X-COORDINATE | Y-COORDINATE | ADDITIONAL INFORMATION |
|---------|--------------|-----------------------|--------------|--------------|------------------------|
| 101 | a | a | 000 | 000 | |
| 102 | b | a ↓ | 001 ↓ | 000 | |
| 103 | c | a ↓ | 001 ↓ | 000 | |

FIG. 8A

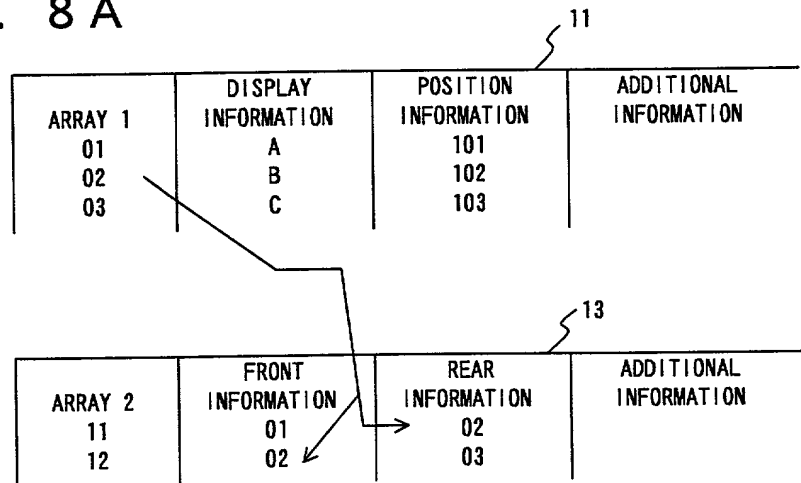


FIG. 8B

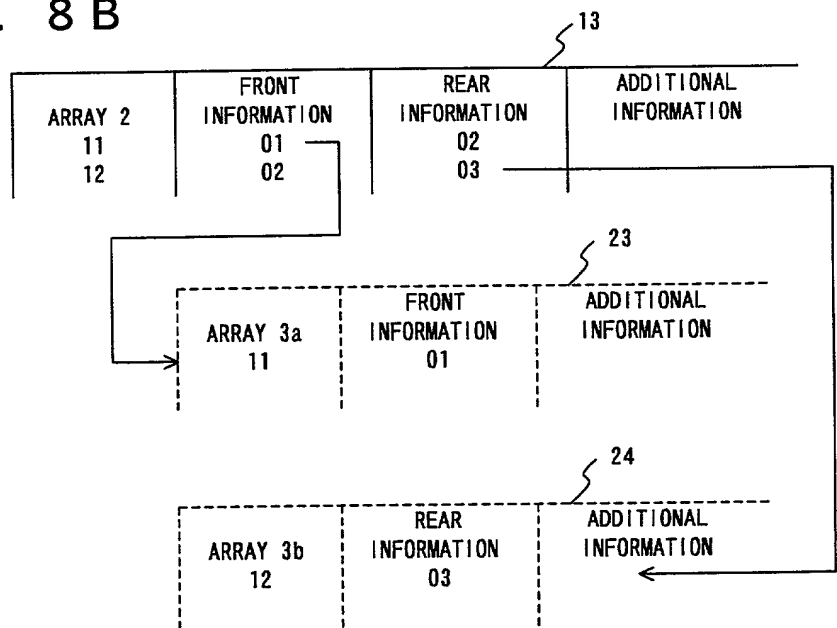


FIG. 9A

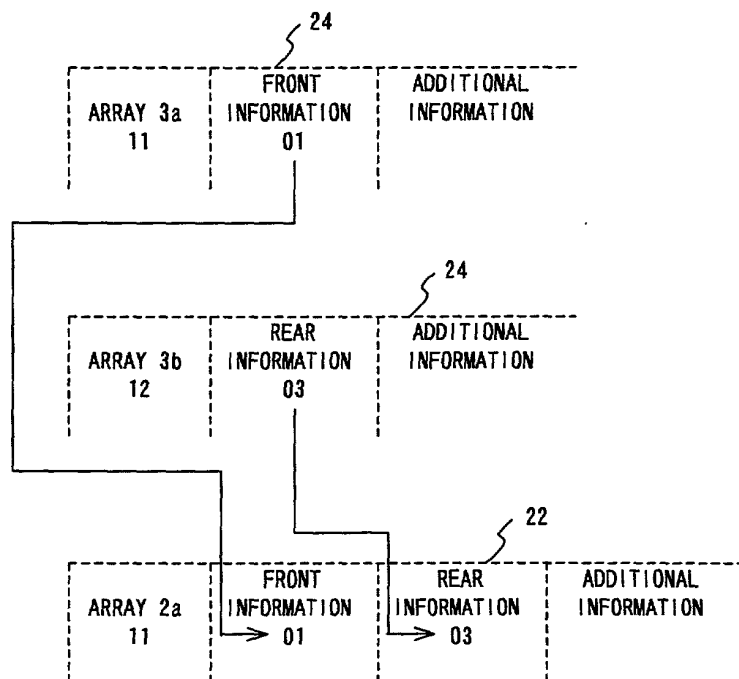


FIG. 9B

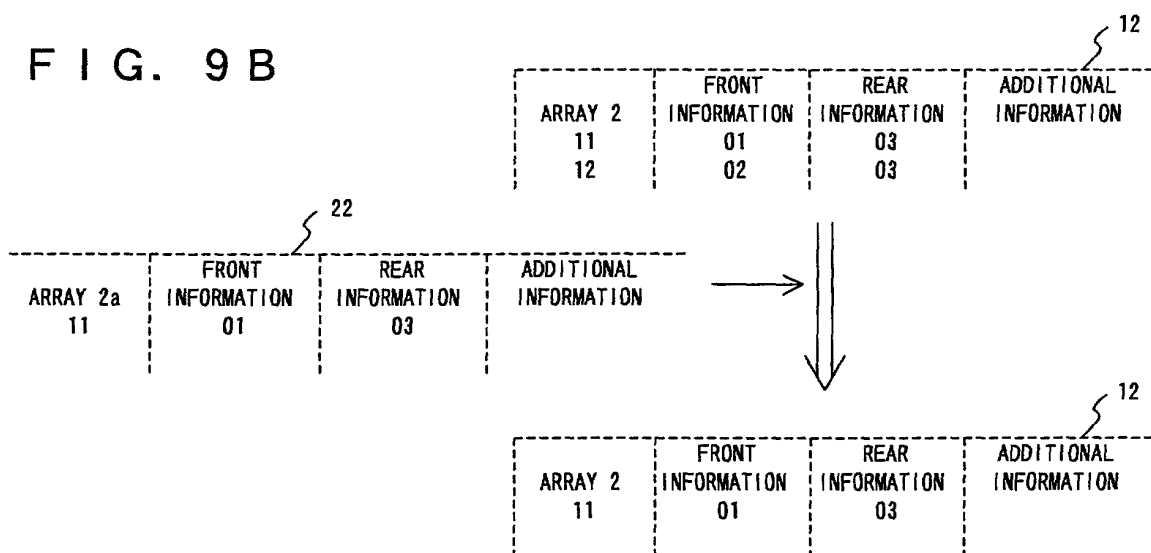


FIG. 10A

THESE RECORDS ARE DELETED.

| | | | | | |
|------------------------------|---------------------------------------|--|---------------------------------------|---------------------------------------|---------------------------|
| ARRAY 1 01 02 03 | DISPLAY INFORMATION A B C | POSITION INFORMATION 101 102 103 | ADDITIONAL INFORMATION | | |
| ARRAY 4 101 102 103 | NAME OF DATA a b c | PRECEDING INFORMATION a a | X- COORDINATE 000 001 001 | Y- COORDINATE 000 000 000 | ADDITIONAL INFORMATION |

FIG. 10B

| | | | | |
|-------------------------------------|----------------|----------------------------|---------------------------|---------------------------|
| THESE RECORDS ARE DELETED. | ARRAY 2a 11 | FRONT INFORMATION 01 | REAR INFORMATION 03 | ADDITIONAL INFORMATION |
| | ARRAY 2a 11 | FRONT INFORMATION 01 | ADDITIONAL INFORMATION | |
| | ARRAY 3b 12 | REAR INFORMATION 03 | ADDITIONAL INFORMATION | |
| | ARRAY 0 02 | ADDITIONAL INFORMATION | | |

FIG. 11A

11

| ARRAY 1 | DISPLAY INFORMATION | POSITION INFORMATION | ADDITIONAL INFORMATION |
|---------|------------------------|-------------------------|---------------------------|
| 01 | A | 101 | |
| 03 | C | 103 | |

FIG. 11B

12

| ARRAY 2 | FRONT INFORMATION | REAR INFORMATION | ADDITIONAL INFORMATION |
|---------|----------------------|---------------------|---------------------------|
| 11 | 01 | 03 | |

FIG. 11C

13

| ARRAY 4 | NAME OF DATA | PRECEDING INFORMATION | X- COORDINATE | Y- COORDINATE | ADDITIONAL INFORMATION |
|---------|-----------------|--------------------------|------------------|------------------|---------------------------|
| 101 | a | | 000 | 000 | |
| 103 | c | a | 001 | 000 | |

FIG. 12A

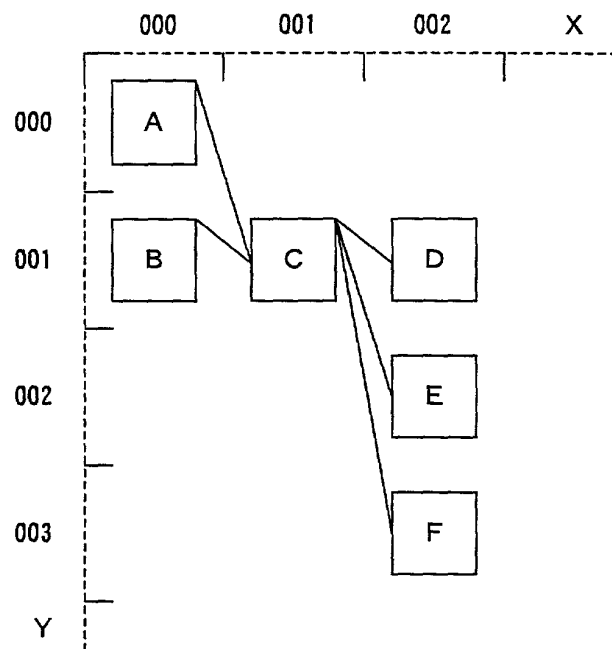


FIG. 12B

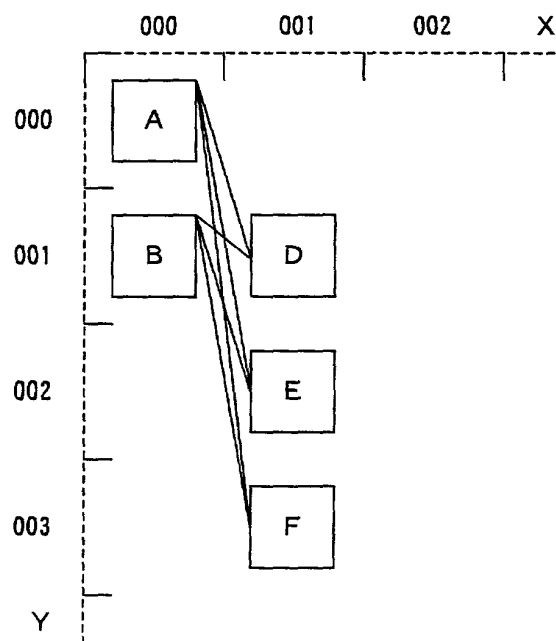


FIG. 13A

11

| ARRAY 1 | DISPLAY INFORMATION | POSITION INFORMATION | ADDITIONAL INFORMATION |
|---------|------------------------|-------------------------|---------------------------|
| 01 | A | 101 | |
| 02 | B | 102 | |
| 03 | C | 103 | |
| 04 | D | 104 | |
| 05 | E | 105 | |
| 06 | F | 106 | |

FIG. 13B

12

| ARRAY 2 | FRONT INFORMATION | REAR INFORMATION | ADDITIONAL INFORMATION |
|---------|----------------------|---------------------|---------------------------|
| 11 | 01 | 03 | |
| 12 | 02 | 03 | |
| 13 | 03 | 04 | |
| 14 | 03 | 05 | |
| 15 | 03 | 06 | |

FIG. 13C

13

| ARRAY 4 | NAME OF DATA | PRECEDING INFORMATION | X- COORDINATE | Y- COORDINATE | ADDITIONAL INFORMATION |
|---------|-----------------|--------------------------|------------------|------------------|---------------------------|
| 101 | a | | 000 | 000 | |
| 102 | b | | 000 | 001 | |
| 103 | c | a, b | 001 | 001 | |
| 104 | d | c | 002 | 001 | |
| 105 | e | c | 002 | 002 | |
| 106 | f | c | 002 | 003 | |

FIG. 14A

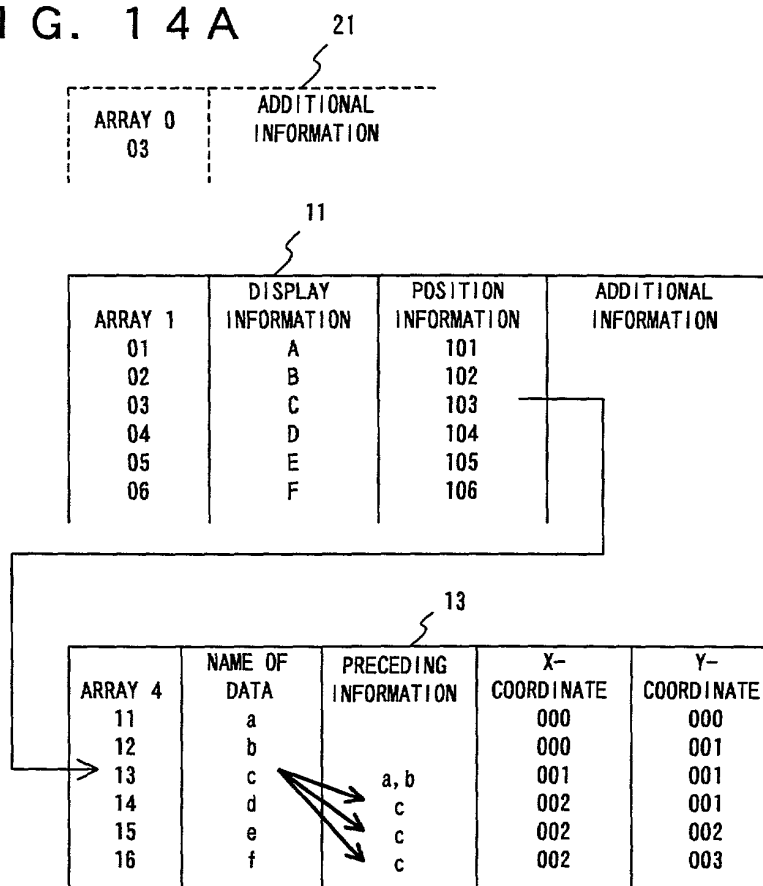


FIG. 14B

13

| ARRAY 4 | NAME OF DATA | PRECEDING INFORMATION | X- COORDINATE | Y- COORDINATE | ADDITIONAL INFORMATION |
|---------|-----------------|--------------------------|------------------|------------------|---------------------------|
| 101 | a | _____ | 000 | 000 | |
| 102 | b | _____ | 000 | 001 | |
| 103 | c | a, b | 001 | 001 | |
| 104 | d | c → a, b | 002 → 001 | 001 | |
| 105 | e | c → a, b | 002 → 001 | 002 | |
| 106 | f | c → a, b | 002 → 001 | 003 | |

FIG. 15A

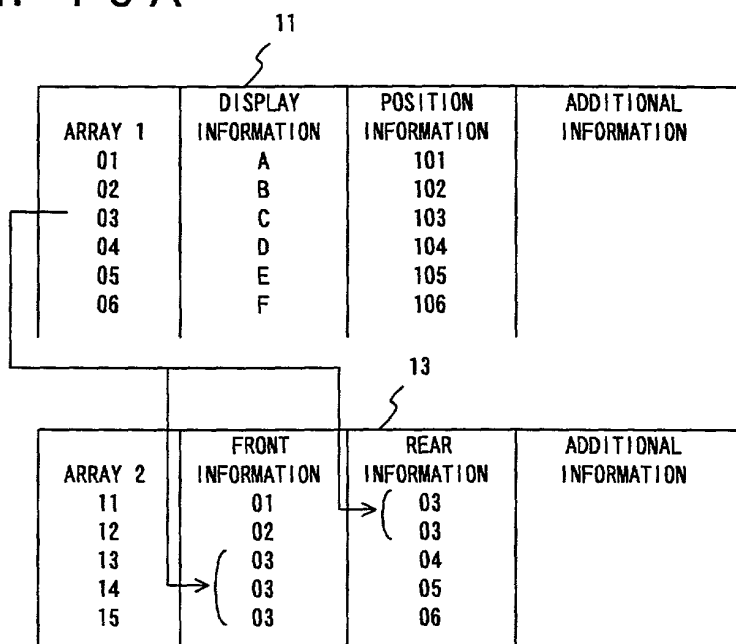


FIG. 15B

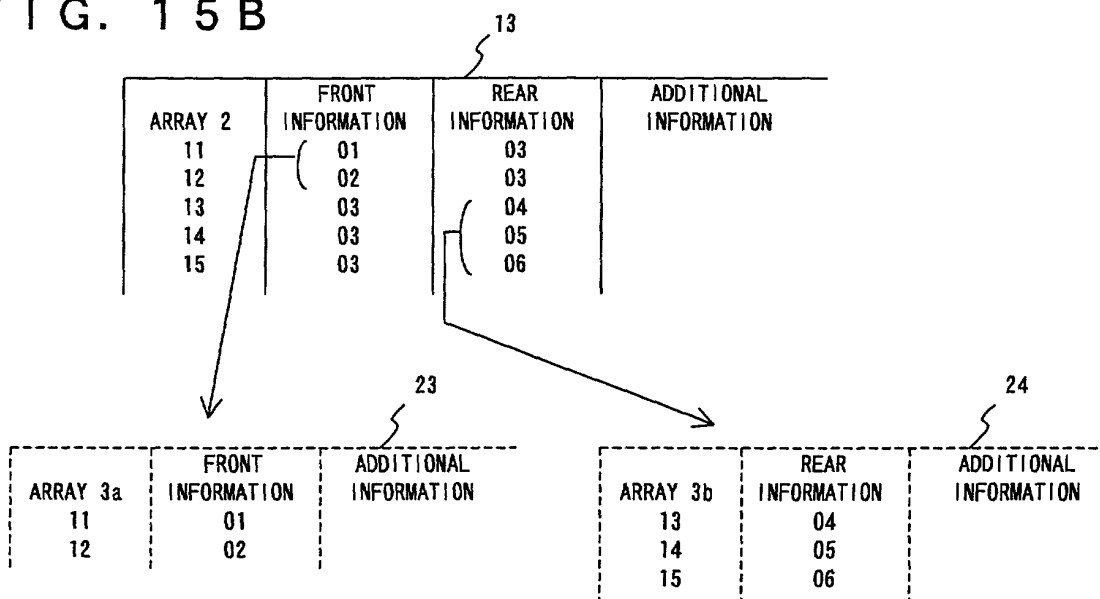


FIG. 16A

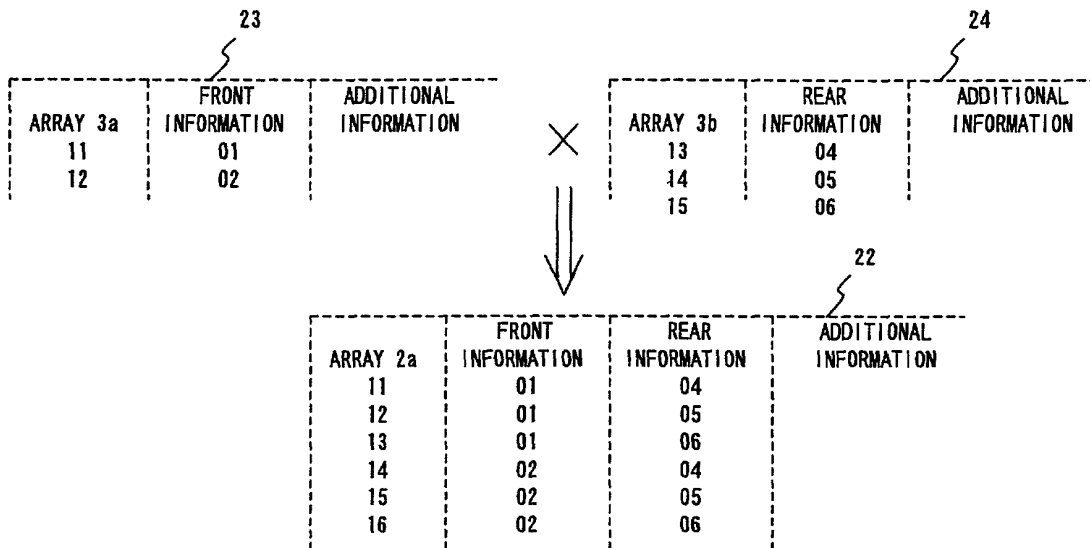
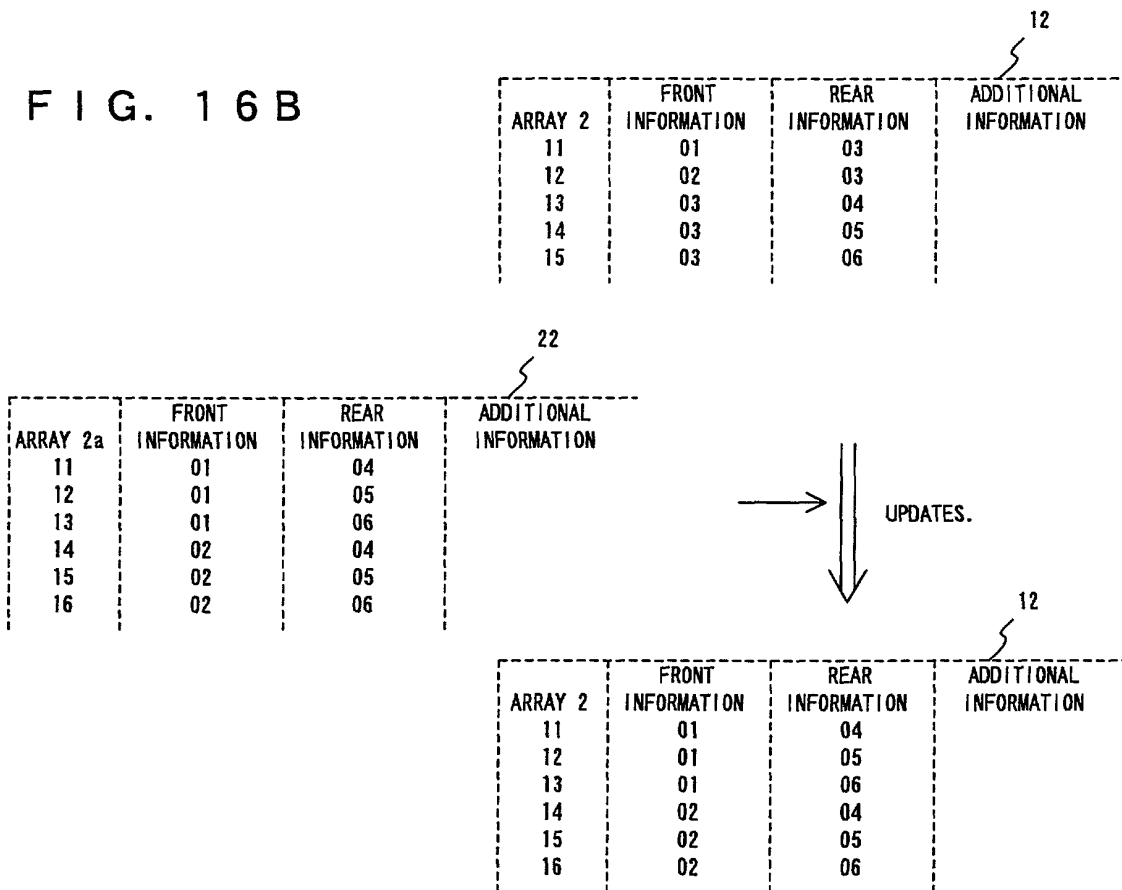


FIG. 16B



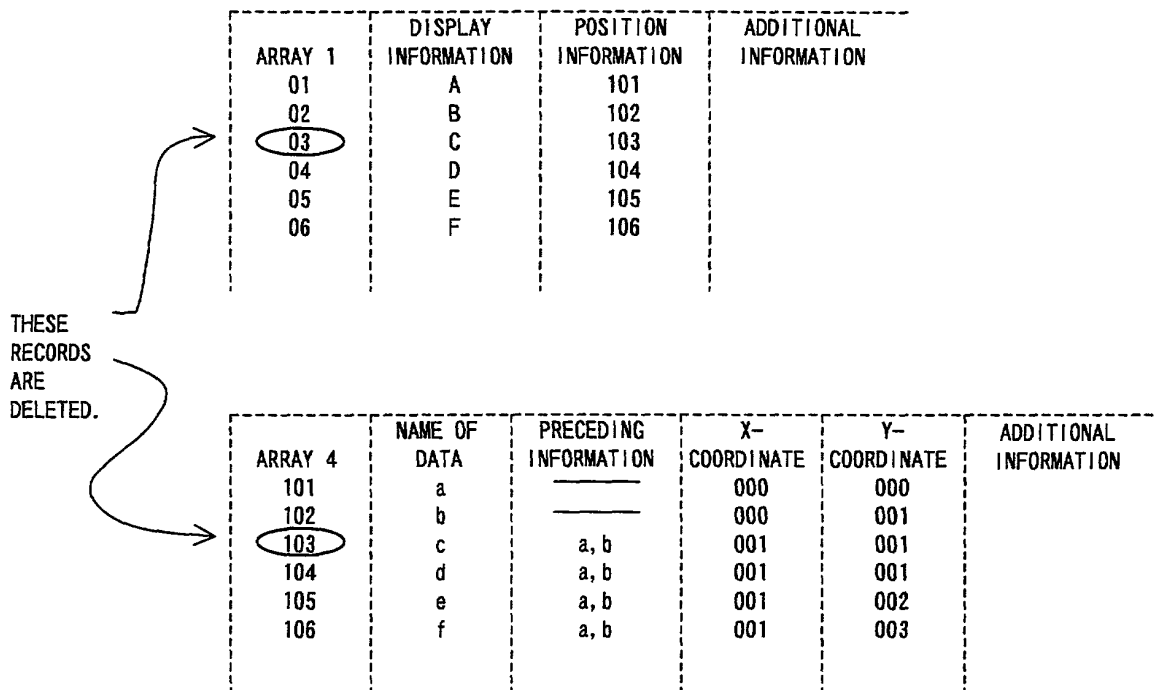


FIG. 17

FIG. 18A

11

| ARRAY 1 | DISPLAY INFORMATION | POSITION INFORMATION | ADDITIONAL INFORMATION |
|---------|------------------------|-------------------------|---------------------------|
| 01 | A | 101 | |
| 02 | B | 102 | |
| 04 | D | 104 | |
| 05 | E | 105 | |
| 06 | F | 106 | |

FIG. 18B

12

| ARRAY 2 | FRONT INFORMATION | REAR INFORMATION | ADDITIONAL INFORMATION |
|---------|----------------------|---------------------|---------------------------|
| 11 | 01 | 04 | |
| 12 | 01 | 05 | |
| 13 | 01 | 06 | |
| 14 | 02 | 04 | |
| 15 | 02 | 05 | |
| 16 | 02 | 06 | |

FIG. 18C

13

| ARRAY 4 | NAME OF DATA | PRECEDING INFORMATION | X- COORDINATE | Y- COORDINATE | ADDITIONAL INFORMATION |
|---------|-----------------|--------------------------|------------------|------------------|---------------------------|
| 101 | a | — | 000 | 000 | |
| 102 | b | — | 000 | 001 | |
| 104 | d | a, b | 001 | 001 | |
| 105 | e | a, b | 001 | 002 | |
| 106 | f | a, b | 001 | 003 | |

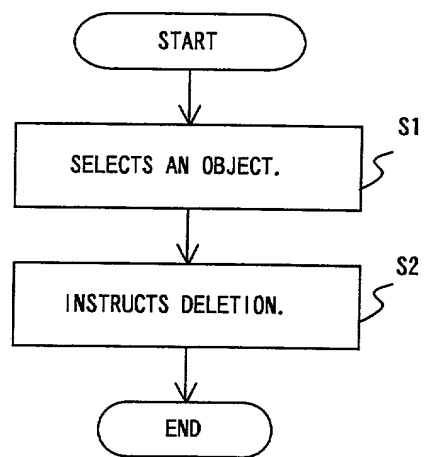


FIG. 19

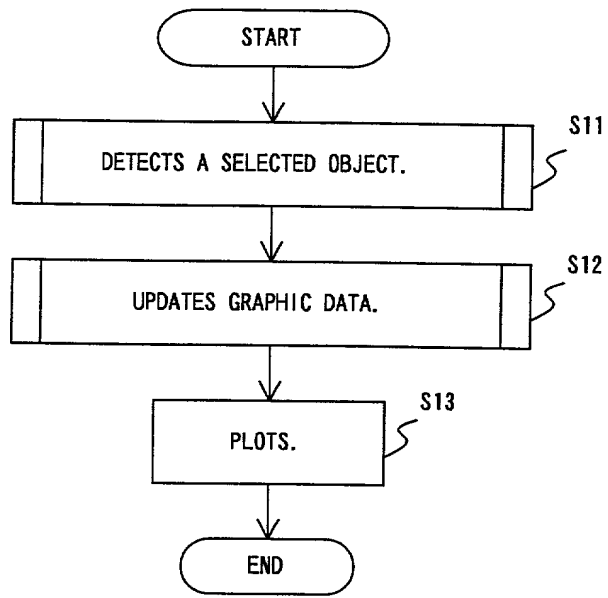


FIG. 20

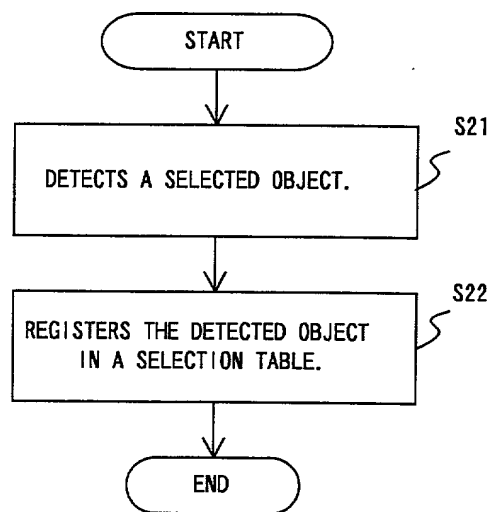


FIG. 21

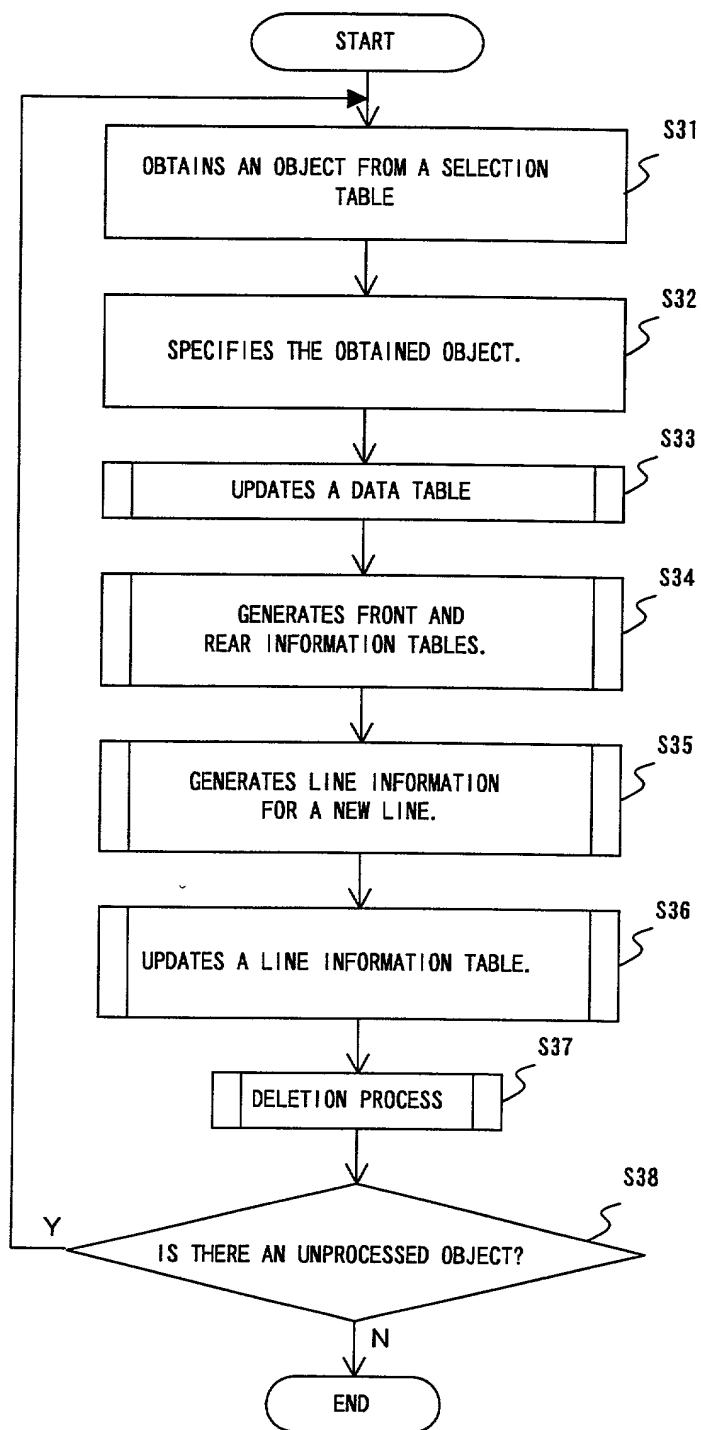


FIG. 22

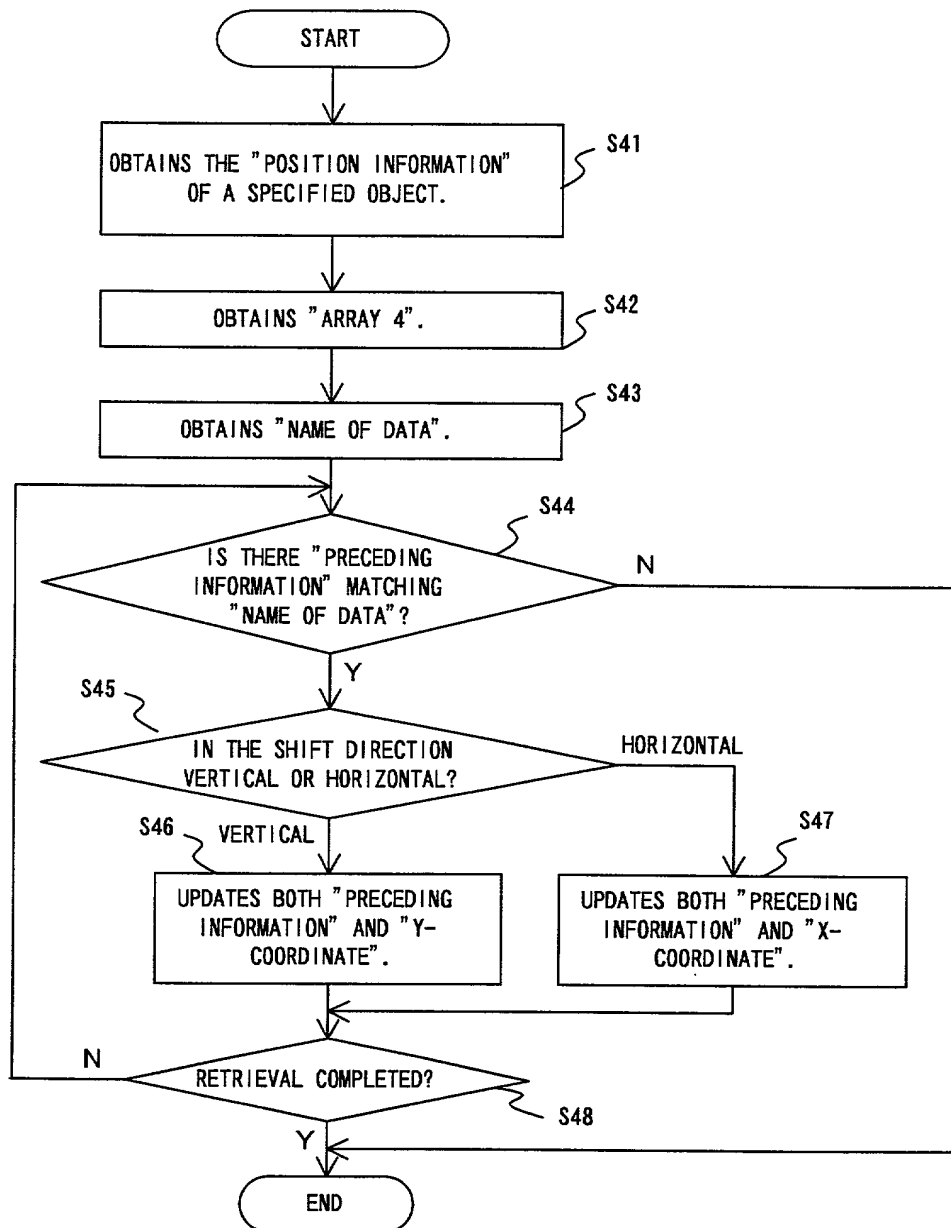


FIG. 23

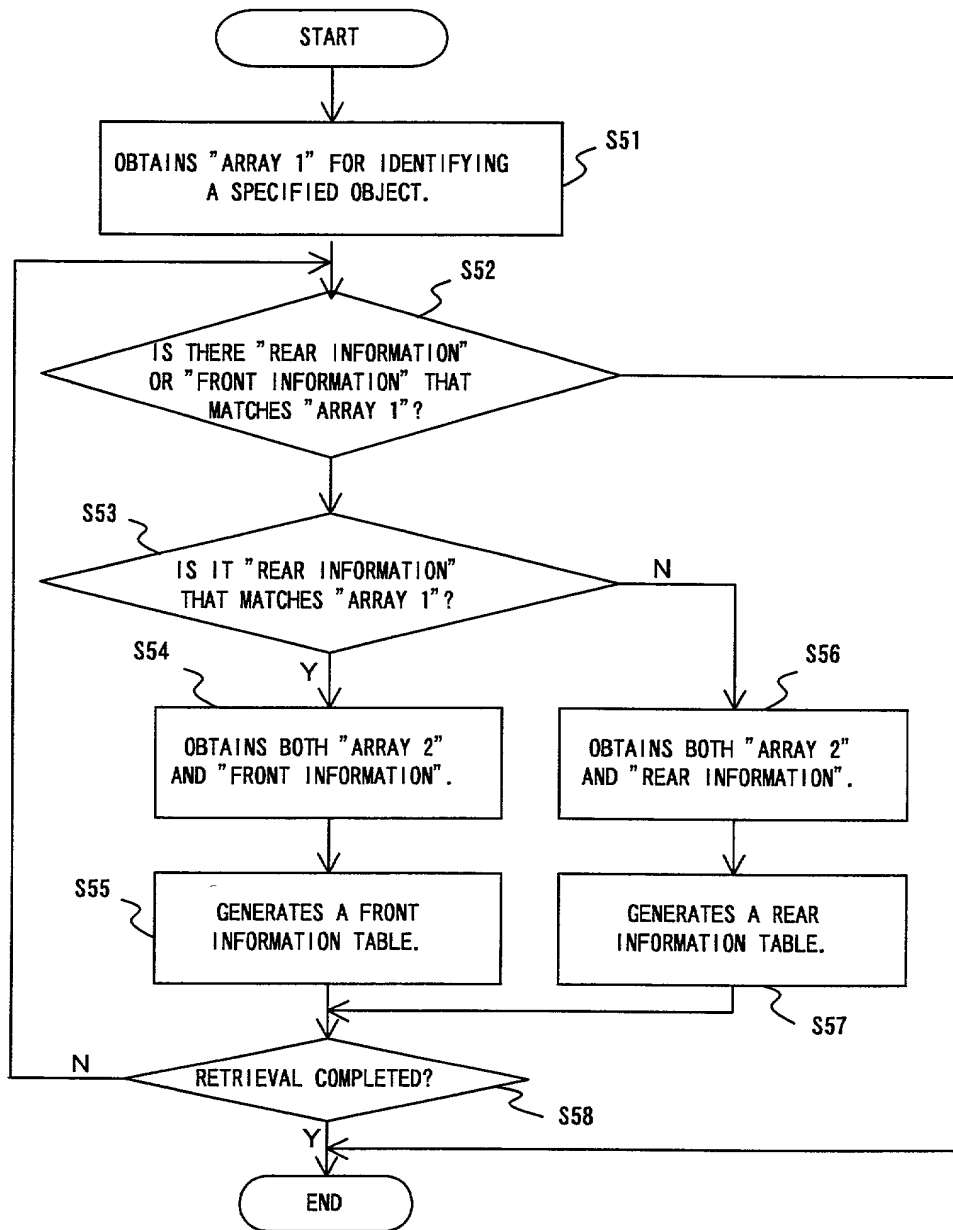


FIG. 24

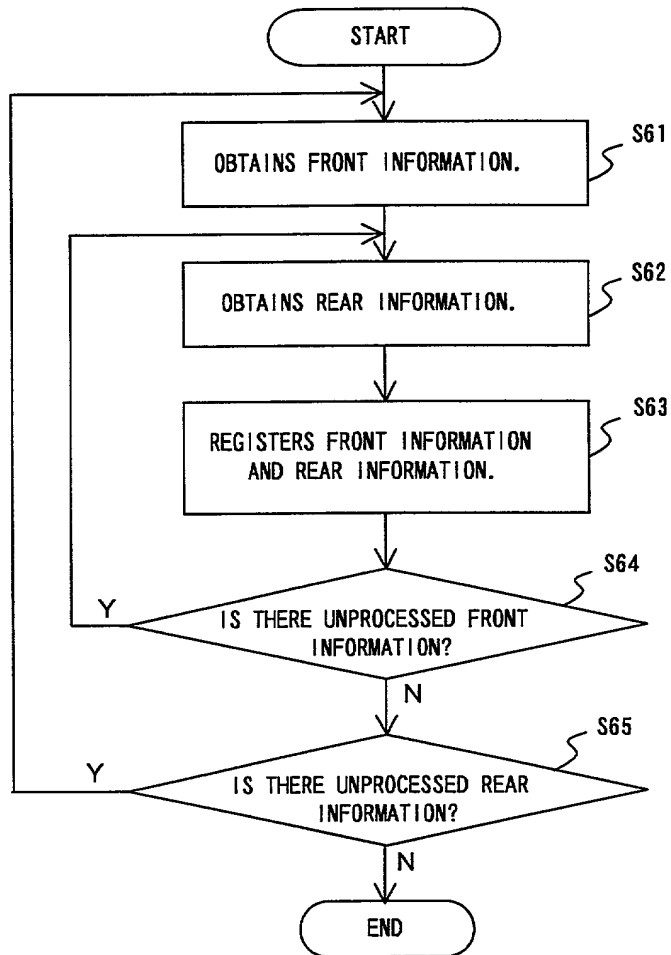


FIG. 25

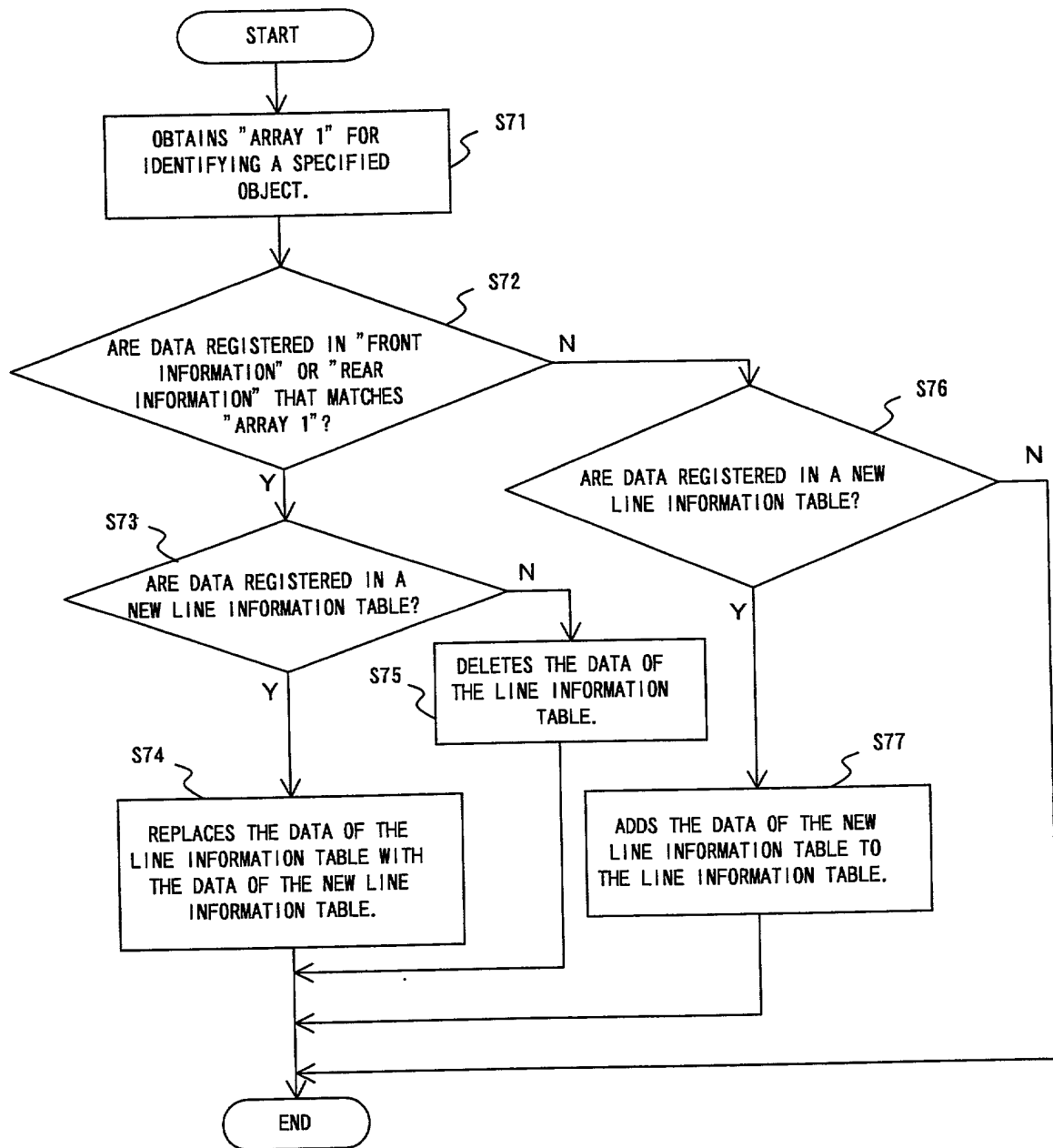


FIG. 26

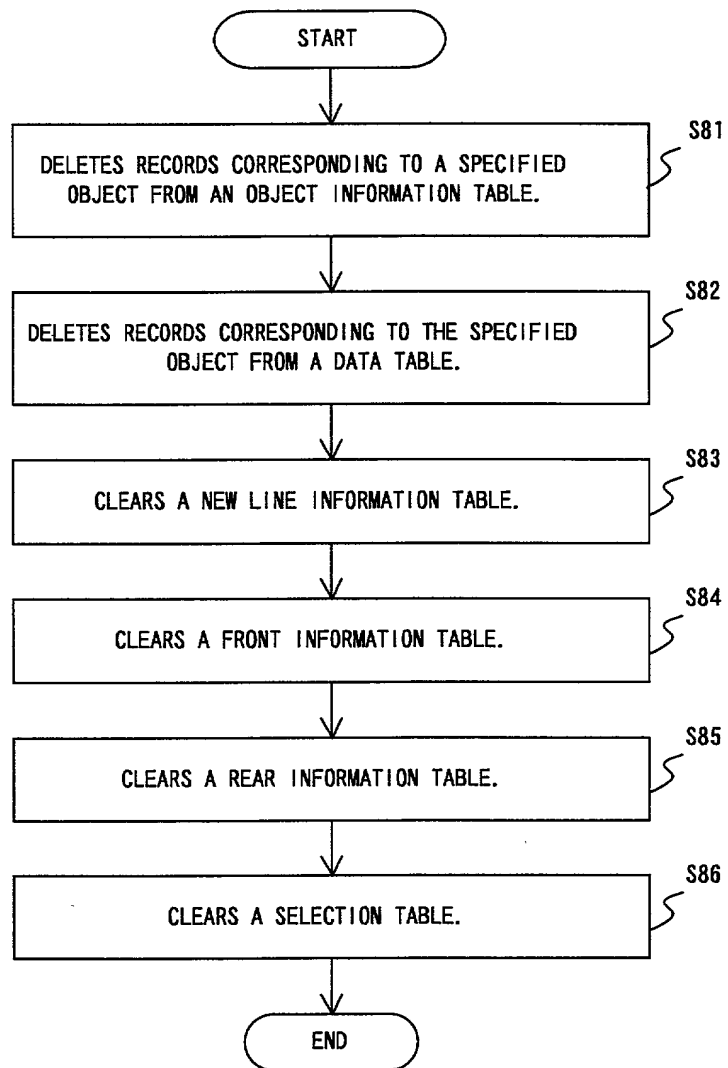


FIG. 27

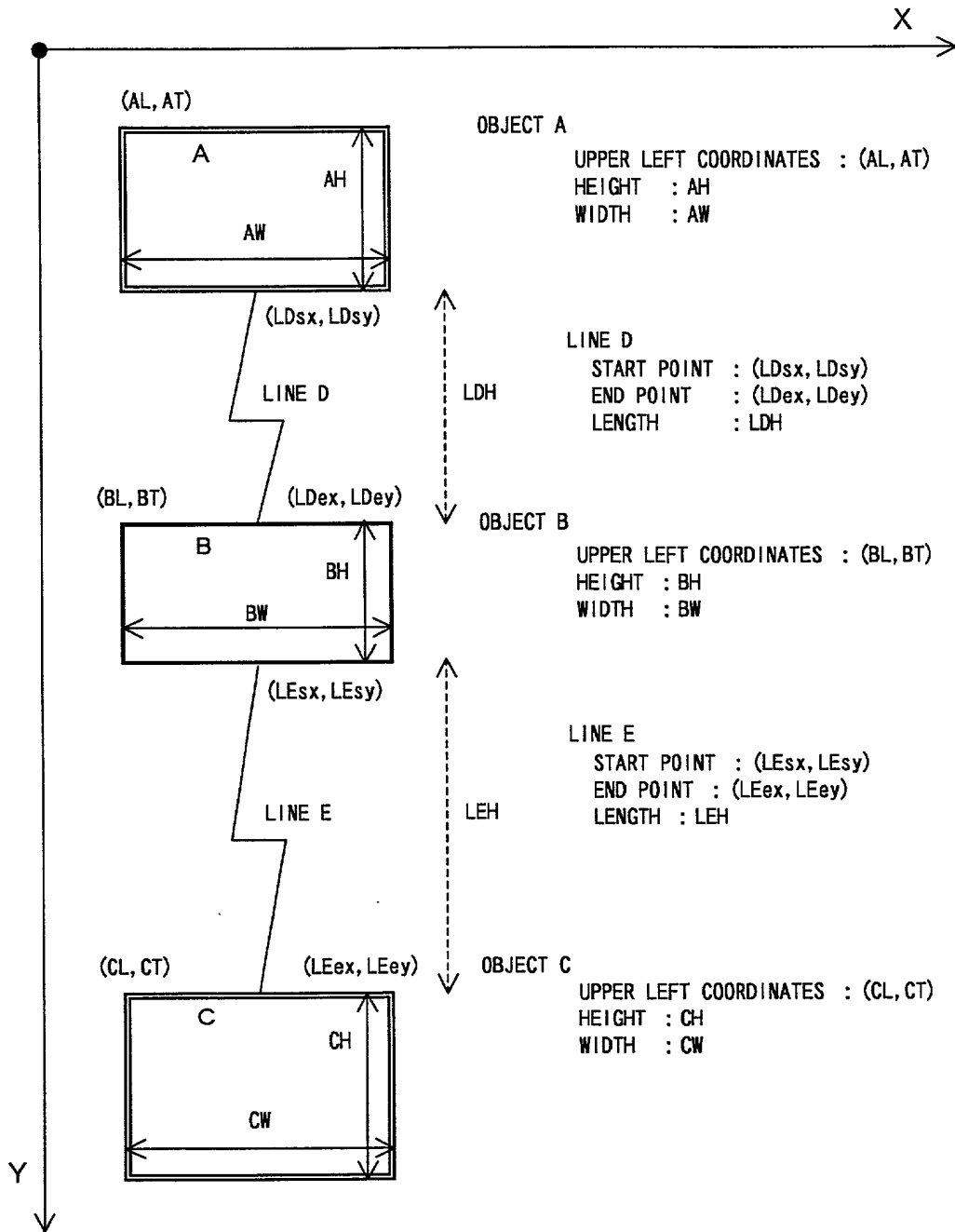


FIG. 28

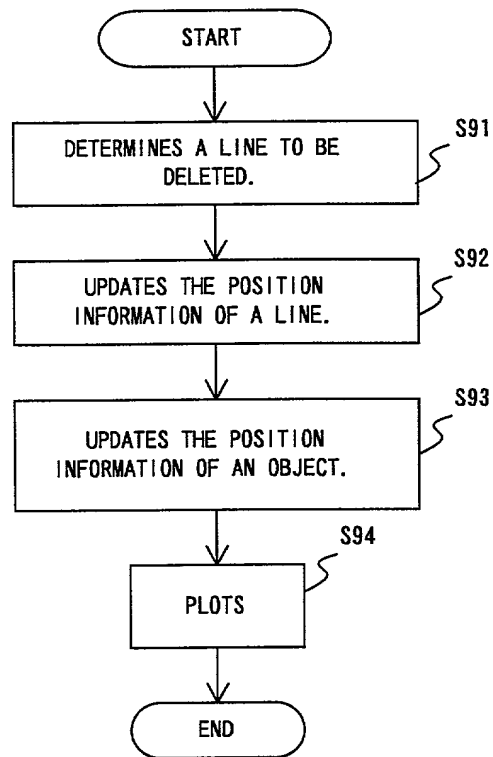


FIG. 29

FIG. 30A

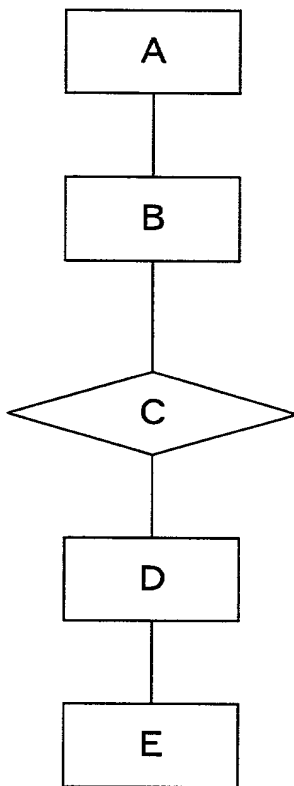


FIG. 30B

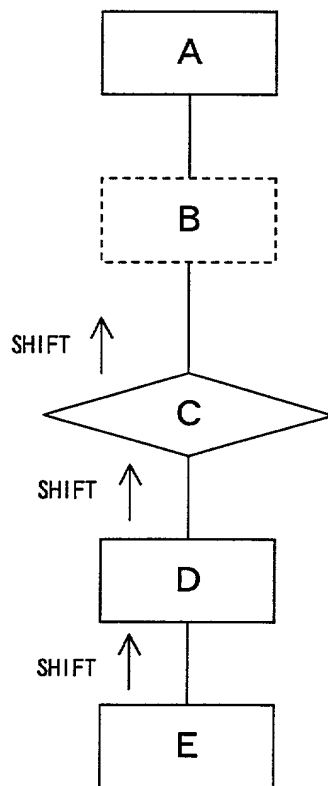


FIG. 30C

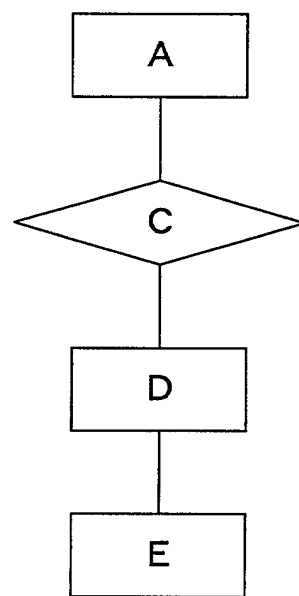


FIG. 31 A

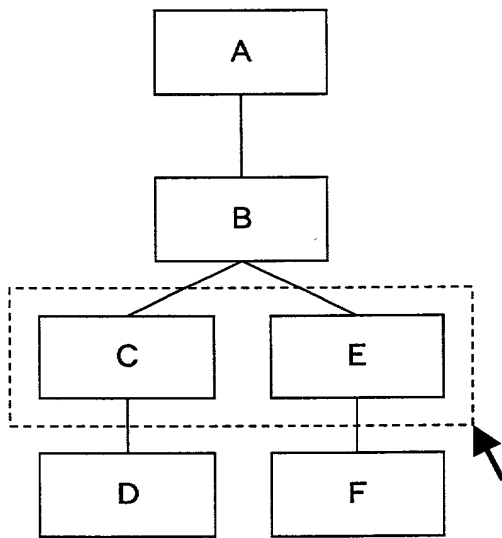


FIG. 31 B

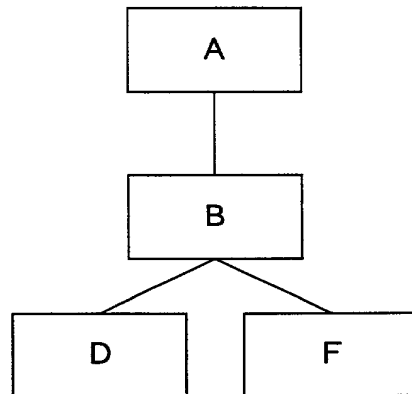


FIG. 32A

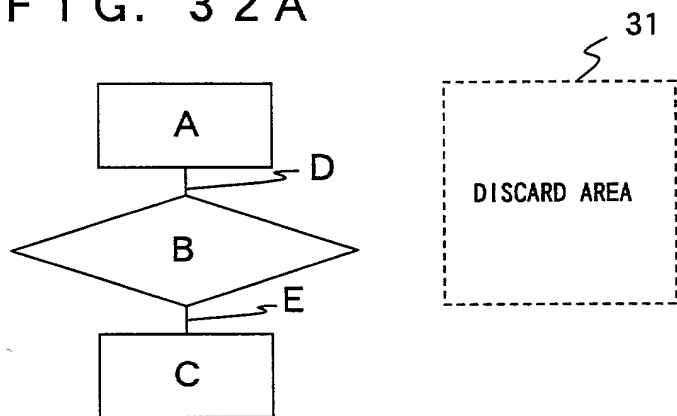


FIG. 32B

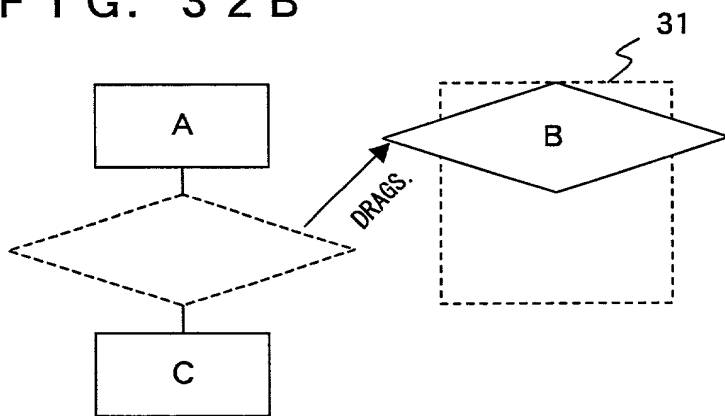


FIG. 32C

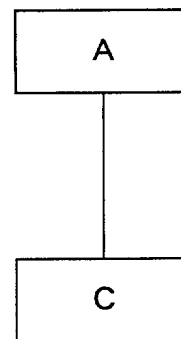


FIG. 33A

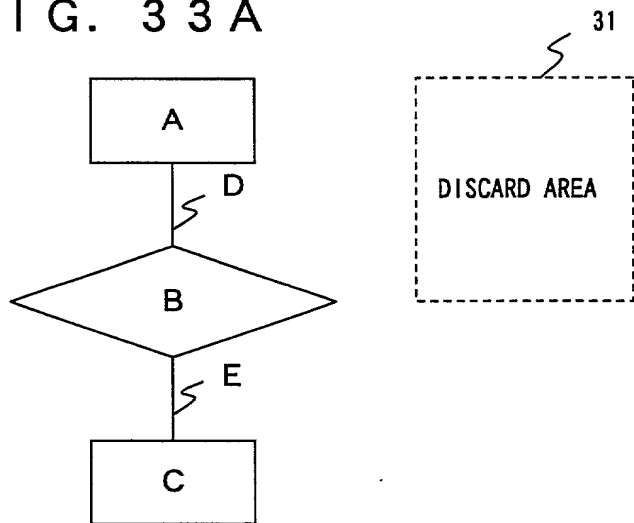


FIG. 33B

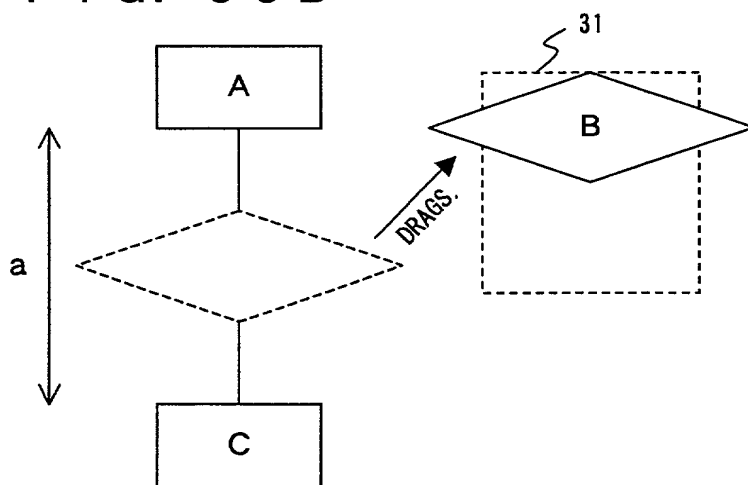


FIG. 33C

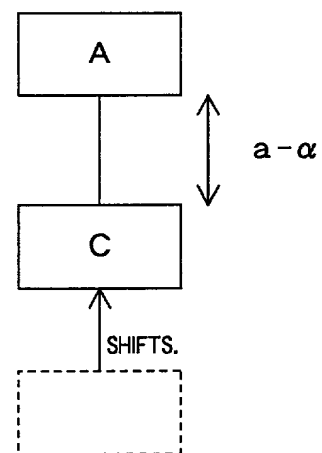


FIG. 34A

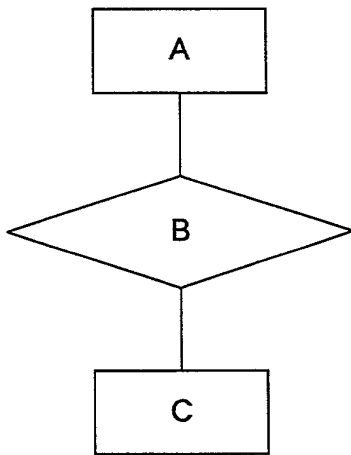


FIG. 34B

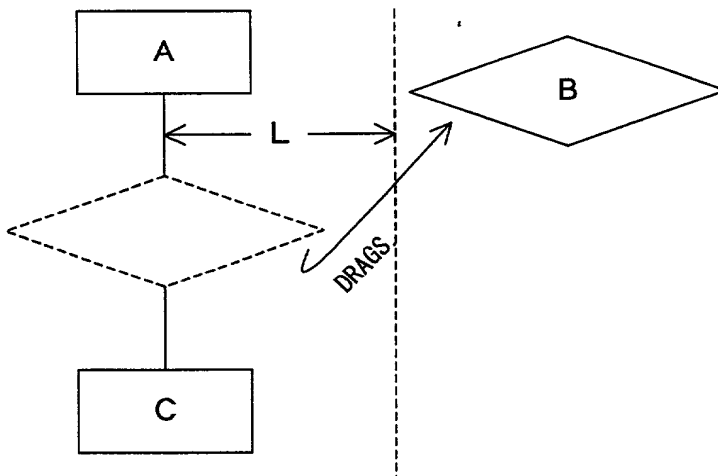


FIG. 34C

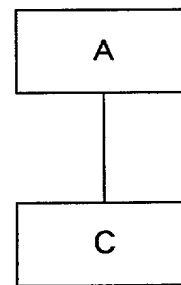


FIG. 35A

| INDEX | NAME OF OBJECT | COORDINATES | SHAPE | HEIGHT | WIDTH | ----- |
|-------|----------------|-------------|-----------|--------|-------|-------|
| 1 | A | (Ax, Ay) | RECTANGLE | AH | AW | |
| 2 | B | (Bx, By) | DIAMOND | BH | BW | |
| 3 | C | (Cx, Cy) | RECTANGLE | CH | CW | |

FIG. 35B

| INDEX | NAME OF LINE | FRONT INFORMATION | START POINT COORDINATES | REAR INFORMATION | END POINT COORDINATES | HEIGHT |
|-------|--------------|-------------------|-------------------------|------------------|-----------------------|--------|
| 1 | D | A | (Dsx, Dsy) | B → C | (Dex, Dey) | DH |
| 2 | E | B | (Esx, E sy) | C | (Eex, Eey) | EH |

↑

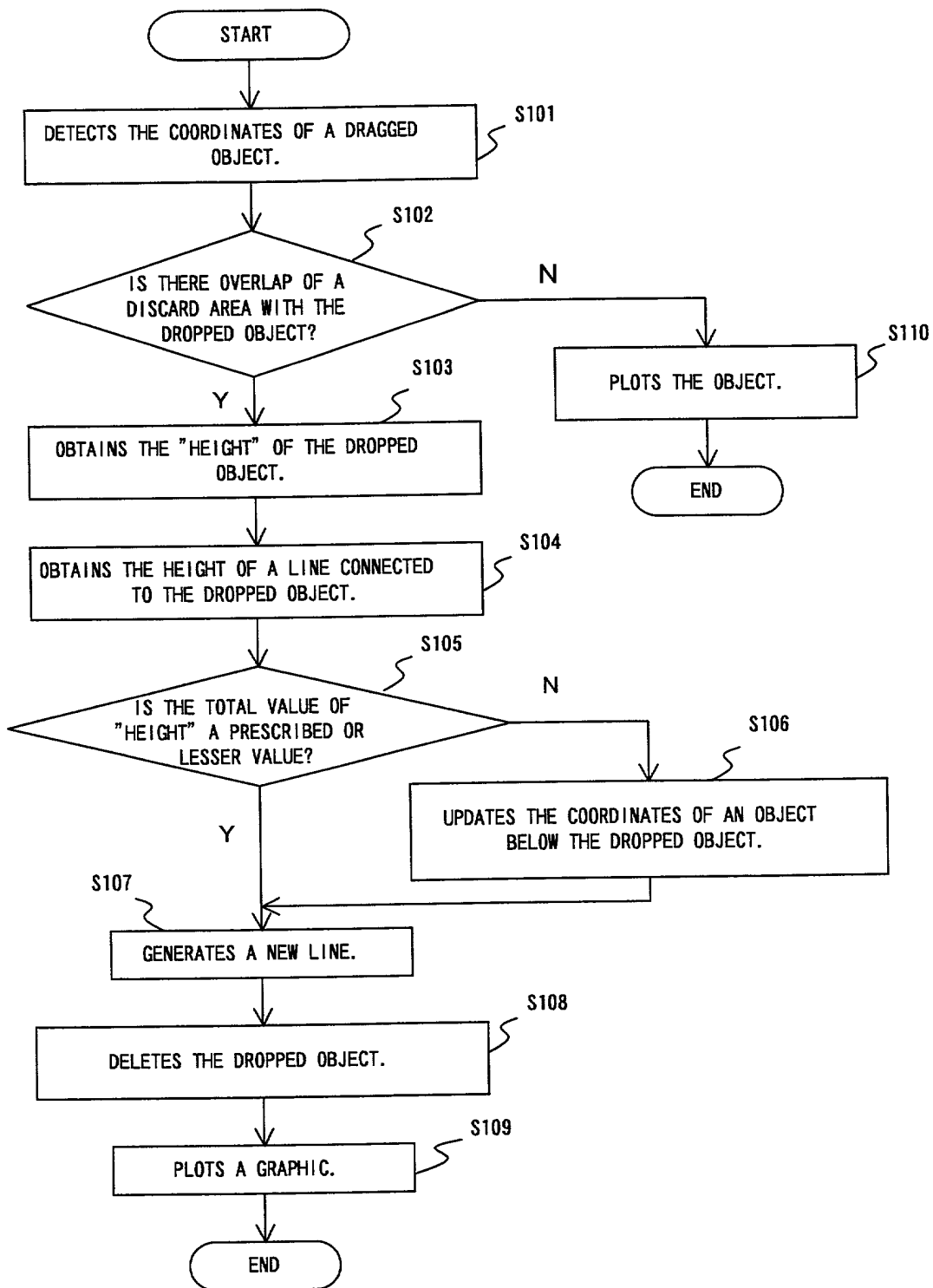


FIG. 36

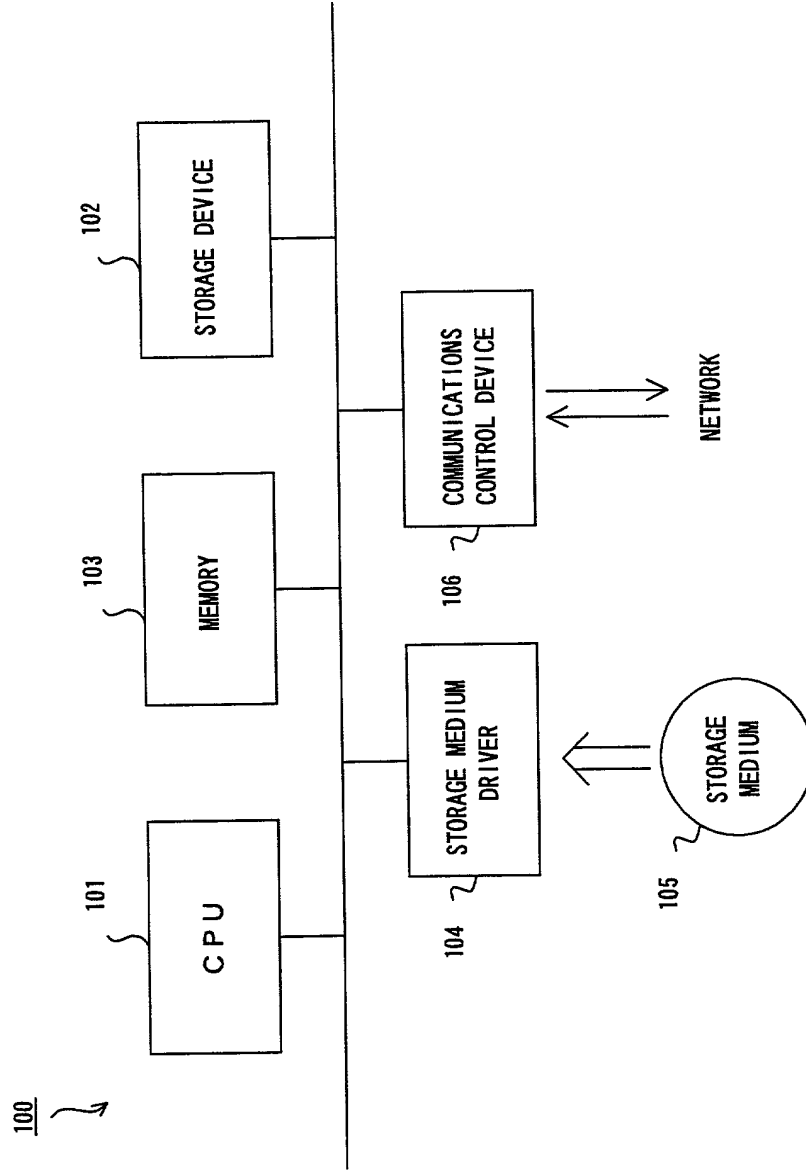


FIG. 37

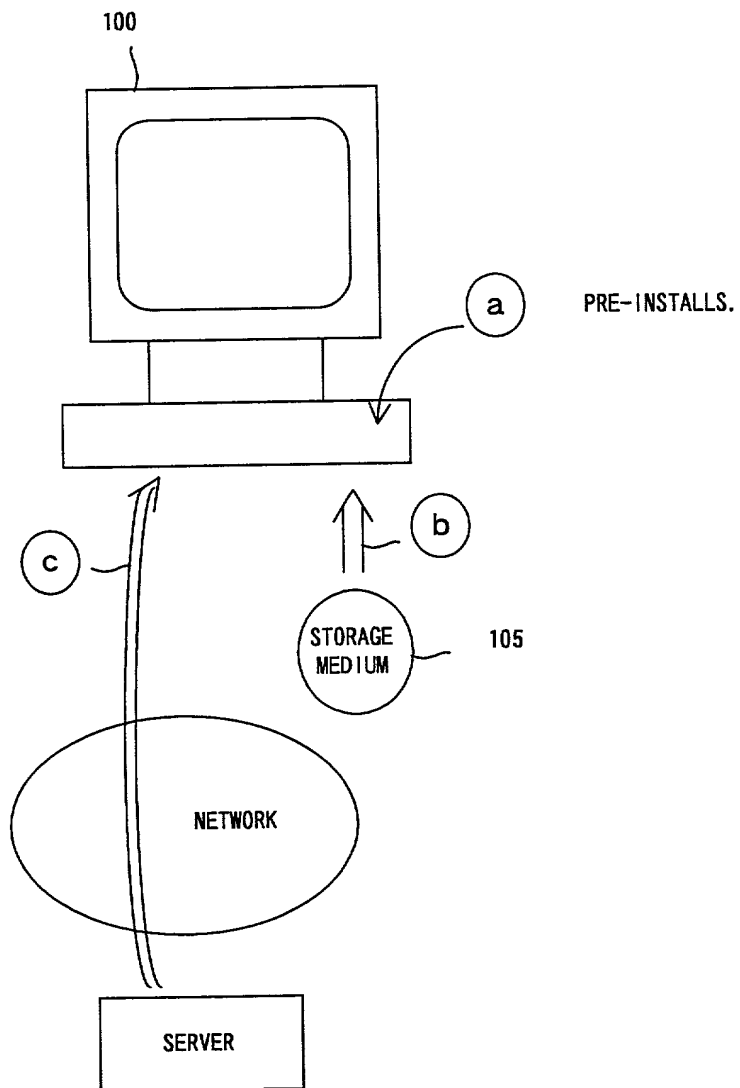


FIG. 38